



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Koji SHIGEMATSU et al.

Group Art Unit: 2851

Application No.: 10/611,966

Examiner: R. FULLER

Filed: July 3, 2003

Docket No.: 116404

For: PROJECTION OPTICAL SYSTEM, EXPOSURE APPARATUS, AND DEVICE PRODUCTION METHOD

**RESPONSE TO QUAYLE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the November 30, 2005 Quayle Action, Applicants thank the Examiner for the indication that claims 1-46 are allowed, except for the objection to the drawings. In response, Applicants submit Replacement Sheets (Figs. 1-20) to overcome this objection. As no particular objection is stated, submission of the formal drawings as Replacement Sheets should obviate the objection.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

Mario A. Costantino  
Registration No. 33,565

Klifton L. Kime  
Registration No. 42,733

MAC:KLK/kzb

Attachment:

Replacement Sheets (Figs. 1-20)

Date: December 9, 2005

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

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